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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	0918/830,223
				Filing Date	November 18, 2003
				First Named Inventor	Takahiro NAKAJIMA et al.
				Group Art Unit	1755
				Examiner Name	J. W. Pasterczyk
				Attorney Docket Number	11197/5
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
JP	1	US 5,770,682	08-23-1998	Ohara et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
JP	1	JP 2000-302854	10-31-2000	TOYOBO CO LTD		
JP	2	CA 2,253,515	03-24-1998	TORAY IND INC		
JP	3	The specification and claims of U.S. Application No. 10/049,438, filed 05/30/02				
JP	4	The specification and claims of U.S. Application No. 10/186,634, filed 07/02/02				
JP	5	The specification and claims of U.S. Application No. 10/169,491, filed 07/03/02				
JP	6	The specification and claims of U.S. Application No. 10/363,648, filed 03/04/03				
JP	7	English translation of International Search Report of PCT/JP99/05866, January 25, 2000				

Examiner Signature	Pasterczyk	Date Considered	3/25/05
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

1

Complete if Known

Application Number	09/830,223
Filing Date	July 13, 2001
First Named Inventor	Takahiro NAKAJIMA, et al.
Art Unit	1755
Examiner Name	J.W. Pasterczyk
Attorney Docket Number	11197/5

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>JP</i>	1	US 6,589,324 B2	07-08-2003	Kamo et al.	
<i>JP</i>	2	US 5,869,582	02-09-1999	Tang et al.	
<i>JP</i>	3	US 5,847,011	12-08-1998	Terado et al.	
<i>JP</i>	4	US 5,334,671	08-02-1994	Yezrielev et al.	
<i>JP</i>	5	US 5,326,831	07-05-1994	Yezrielev et al.	
<i>JP</i>	6	US H0,00,766	04-03-1990	Yu	
<i>JP</i>	7	US 4,829,113	05-09-1989	Rosenfeld	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>Pasterczyk</i>	Date Considered	<i>3/25/05</i>
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**FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)**

Atty Docket No. :11197/52
Serial No. : 09/830,223
Inventors : Takahiro NAKAJIMA
Filed : 13 July 2001
Group Art Unit : 1772 / 755
Examiner : ~~Jane L. Rhee~~
J. Pasternak

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
JP JP	6,156,867	12/05/00	Aoyama et al.	528/282	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
JP JP	EP 0 909 775 A1	04/21/99	EPO		
	10-324741	12/18/98	JAPAN		ABS.

**OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner
Initial

EXAMINER

[Signature]
Pasternak

DATE CONSIDERED

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3/25/05

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